

## INFORMATION REPORT INFORMATION REPOR

## CENTRAL INTELLIGENCE AGENCY

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OUNTRY	Poland		REPORT		
SUBJECT	Possible Diversion of Goods to Poland	Strategic	DATE DISTR.	\$1 AUG 1959	
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	SOURCE EVALUATIONS	ARE DEFINITIVE. AF	PRAISAL OF CONTENT	I IS TENTATIVE.	
		aı	report describing	the physical app	earance,
	the purpose and appli analysers reportedly	cation, and the	component parts Polish electrics	of the transfer f I research instit	unction cutes.
	analysers reportedly	III oporation at			
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## INFORMATION REPORT INFORMATION REPORT

	50X1-HUM
C-O-N-F-I-D-E-N-T-I-	-A-L
COUNTRY: Poland	DATE DISTR: 6 August 1959
SUBJECT: Possible Diversion of Strategic Goods to Poland	NO. OF PAGES: 3
DATE OF INFORMATION	
COUNTRY ACQUIRED:	50X1-HUM

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					July 31,	1959	
•	erona.	Possible Niversian a	Phone and	- C4- /	An Dallanda Bassa		
-	20001	Possible Diversion of Electrical Engineer	Strategi	C GOOGS 1	to Poland; Heper	•	X1-HUM
Physical	Appear	rance					
three fee	ope ut t long	fer function enalyser sich is en optional ex s, 18 inches high, and is are heavy and are n	tra item. 18 inches	Mach of wide and	the besic units	to manuality	•
Рагрово а	nd App	lication					
A ten	mefer	function analyser is listion of a feedback	a device i	for testi	ing the stabilitical control sys	ites.	N/4
Lemore Cot	TOTOL	closed-loop systems in devices as selsyn mot destrial applications	00°6 and 801	are not rvomechan	limited to) succions. They have	sh seall_knoon	DX1-HUM
Description	m of	Component Parts					
The issignal gendenated	pereto	mits making up the bar (2) the phase-sensit	sic transfe tive voltas	or functi. Ster (3)	on analyser set	ere (1) the	50X1-HUM
The s	rignal	generator is designed	i to produc	e a wide	range of varia	ble test	
			COMPIDENTI	IAL.			

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50X1-HUM

	See a second
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CONFIDENTIAL	
Prequencies at constant voltage. Either square or sinuscipe to $5_p000$ ope are reportedly obtainable. Instant is remarkably free from the distortions commonly for	the elements.
lore	50X1-HUM
of certain components of feedback closed-loop systems. The the voltmeter is necessary to allow for the time-lag or the imput and output of such components.  The purpose of the amplifier-modulator-demodulator is marrater signal to the strength required for test applications in the strength required for test applications in the strength required for test applications in the strength required for test applications are successful to the strength required for test applications are successful.	s, first, to segment the
The fourth component, which is arbitrarily designated the purpose of this report, is a device for converting nor such as speed or torque) into electrical units (volts) in hase-sensitive voltaster described above.  Within the special oscilloscope designed for optional unstice analyser is a cathode-ray tube capable of retains	e-electrical values a conjunction with the
tength of time. This feature permits the tracing of a limited part low frequencies. Here an ordinary oscilloscope wald only be created by means of a time-exposure photographic	to be need such as force
m-Availability of Comparable Equipment in Poland	50X1-HUM
although there is nothing to prevent individuanties from constructing similar test equipment of their take the trouble.	real eclentists in other r own design if they cared
the Soviete are all milling to export this equipment to Peland.	50X1-HUM

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